

# Test Report

Report No.: A 851949-1



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**Subject:** Upholstery fabric Nitto, 46% new wool, 42% polyester, 12% nylon  
(as per info from the assigner).

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 16-01-2019

**Method:** See Appendix 1.

**Period:** The testing was completed 18-02-2019

**Result:** Individual results appear from Appendix 1.

**Storage:** The test material will be destroyed after 6 months, unless otherwise agreed.

**Terms:** Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

**Date/place:** 19-02-2019, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

**Signature:** Test responsible

Co-signatory



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<b>Test Methods</b>	<b>Results</b>
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	1 H 797 Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	17 i Colour fastness: 5-6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	19 B Colour fastness: 5-6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	12 j Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	21 G 437 Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	22 j 427 Colour fastness: 5-6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	17 H Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	18 B 547 Colour fastness: 6

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<b>Test Methods</b>	<b>Results</b>
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	8 i 997 Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	19 j 527 Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	15 j 107 Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	2 j 137 Colour fastness: 5-6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	24 H Colour fastness: 4-5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	6 i 227 Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	24 i 167 Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	1 j 197 Colour fastness: 5-6

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Test Methods	Results
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	20 G Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	9 i 857 Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	8 B Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	1 G Colour fastness: 6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	6 j Colour fastness: 5-6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	14 j 747 Colour fastness: 5-6
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	13 j Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	12 i Colour fastness: 5

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<b>Test Methods</b>	<b>Results</b>
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	24 j Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	2 i Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	15 i Colour fastness: 5
<b>Colour fastness to artificial light</b> DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	4 i 207 Colour fastness: 6